

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of forming a liquid crystal display device comprising:
 - forming a thin film transistor and a pixel electrode on a first substrate;
 - forming a dielectric frame having a first height and a sealant structure having a second height on a second substrate, the first height of the dielectric frame being different from the second height of the sealant structure, wherein the second height of the sealant structure is higher than the first height of the dielectric frame;
 - dispensing liquid crystal on the first substrate; and
 - attaching the first and second substrates to each other.
2. (Currently Amended) The method of claim 1, wherein the sealant structure includes a material hardened by ultraviolet ray.
3. (Currently Amended) The method of claim 1, wherein the sealant structure includes a double structure.
4. (Original) The method of claim 1, further comprising forming an electric field inducing window in the pixel electrode.
5. (Currently Amended) The method of claim 4, wherein the electric field inducing window has a slit shape or a hole substantially circular shape.
6. (Withdrawn) The method of claim 1, wherein forming the thin film transistor includes:
 - forming a gate electrode on the first substrate;
 - forming a gate insulating film on the first substrate;

Response dated October 27, 2004

Reply to Advisory Action dated September 28, 2004

forming a semiconductor layer on the gate insulating film; and

forming source and drain electrodes on the semiconductor layer.

7. (Previously Presented) The method of claim 1, wherein the thin film transistor is formed to have an L-shaped channel.

8. (Withdrawn) The method of claim 1, wherein the thin film transistor is formed to have a U-shape.

9. (Original) The method of claim 1, wherein the dielectric frame drives the liquid crystal in various directions.

10. (Cancelled)

11. (Currently Amended) The method of claim [[10]] 1, wherein a height difference between the sealant structure and the dielectric frame is more than 1 μ m.

12. (Original) The method of claim 1, further comprising forming a common electrode on the second substrate.

13. (Original) The method of claim 12, wherein the dielectric frame is formed on the common electrode.

14. (Original) The method of claim 1, further comprising forming an alignment layer on at least one of the first and second substrates.

15. (Original) The method of claim 14, wherein the alignment layer is selected from the group consisting of polyimide, polyamide, polyvinyl alcohol, polyamic acid, and silicon oxide.

16. (Withdrawn) The method of claim 14, wherein the alignment layer is selected from the group consisting of polyvinylcinnamate, polysiloxanecinnamate, and cellulosecinnamate.

17. (Original) The method of claim 1, further comprising forming a phase difference film on at least one of the first and second substrates.
18. (Original) The method of claim 17, wherein the phase difference film includes a negative uniaxial film.
19. (Previously Presented) The method of claim 17, wherein the phase difference film includes a negative biaxial film.
20. (Original) The method of claim 1, wherein the first height is a range of 1-2 μm and the second height is in a range of 5-8 μm .
21. (Withdrawn) The method of claim 1, wherein the first height is a range of 1-2 μm and the second height is about 4 μm .
22. (Withdrawn) The method of claim 1, wherein the first height is a range of 1-1.5 μm and the second height is about 3 μm .
23. (Withdrawn) The method of claim 1, wherein the first height is about 1 μm and the second height is about 2 μm .
24. (Withdrawn) A method of forming a liquid crystal display device comprising:
 - forming a gate electrode on a first substrate;
 - forming a gate insulating film on the gate electrode and the first substrate;
 - forming a semiconductor layer on the gate insulating film;
 - forming source and drain electrodes on the semiconductor layer;
 - forming a pixel electrode contacting the drain electrode, the pixel electrode including an electric field inducing window;

Response dated October 27, 2004

Reply to Advisory Action dated September 28, 2004

forming a dielectric frame having a first height and a sealant having a second height on a second substrate, the first height of the dielectric frame being different from the second height of the sealant, the dielectric frame capable of causing an electric field distortion;

dispensing liquid crystal on the first substrate; and

attaching the first and second substrates to each other.

25. (Withdrawn) The method of claim 24, wherein the first height is a range of 1-2 μm and the second height is in a range of 5-8 μm .

26. (Withdrawn) The method of claim 24, wherein the first height is a range of 1-2 μm and the second height is about 4 μm .

27. (Withdrawn) The method of claim 24, wherein the first height is a range of 1-1.5 μm and the second height is about 3 μm .

28. (Withdrawn) The method of claim 24, wherein the first height is about 1 μm and the second height is about 2 μm .